CLIP Group Publications by Topic


Printing date: March 12, 2023

Authors

The CLIP Group
clip@cliplab.org — http://cliplab.org — Universidad Politécnica de Madrid (UPM), ETSI Informática, 28660 Boadilla del Monte, Madrid — Spain

Keywords

Publications, By Topic, CLIP Group

Acknowledgements

The work presented in these papers has been carried out in collaboration with numerous other researchers (co-authors of the papers) and institutions, and has been funded in part by a number of public and private agencies. Please refer the CLIP group list of funded research projects for a list of such institutions.
Abstract

This document provides a unified list of publications by the CLIP group members, classified by research topic (as well as by type of publication – journal, book, invited, workshop, etc.). A list of publications classified by year of publication is also available. Please note that this document is generated automatically and periodically from the group database and may contain repetitions, omissions, and other errors. We ask for understanding with these errors and at the same time will very much appreciate any pointers to them.

Resumen

Este documento proporciona una lista unificada de las publicaciones de los miembros del grupo CLIP, clasificada por temas (así como por tipo de publicación – revista, libro, invitado, workshop, etc.). También se dispone de una lista de publicaciones clasificada por año de publicación. Este documento se genera automáticamente y de forma periódica a partir de la base de datos del grupo y puede contener repeticiones, omisiones, y otros errores. Rogamos comprensión con estos errores y apreciaremos que se nos señalen.
Contents

1. Publications in Verification, Specification, Testing, Debugging 1
2. Publications in Program Analysis 17
3. Publications in Program Specialization 50
4. Publications in Resource Consumption Analysis and Optimization 58
5. Publications in Analysis of Smart Contracts, Blockchain 68
6. Publications in Automatic Parallelization 69
7. Publications in Task Granularity Analysis and Control 80
8. Publications in Parallel Execution Models and Task Scheduling 83
9. Publications in Distributed/Internet Execution, Agents, and WWW 91
11. Publications in Program Execution Visualization 98
12. Publications in Programming Language Design 100
13. Publications in Concurrency, Dynamic Scheduling, and Concurrent Languages 117
14. Publications in Constraint Programming 121
15. Publications in Programming Language Implementation 127
17. Publications in Component-Based Software Development 152
18. Publications in Open Source Software 153
19. Publications in Simulation of Parallel Systems 154
20. Publications in Teaching 155
21 Publications in Quality of Service 156
22 Publications in Services 158
23 Publications in Service Aggregation and Composition 161
24 Publications in Graphical Communication 163
25 Publications in Diagrammatic Reasoning 164
26 Publications in Research Policy 165
27 Publications in Other Topics and General Publications 166
1 Publications in Verification, Specification, Testing, Debugging

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


8. Elvira Albert. *From Termination to Cost (in Object-Oriented Languages)*. Workshop on Termination (WST’10), 1 pages, July 2010.


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


2 Publications in Program Analysis

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


Books and Monographs:


**Invited Papers and Tutorials:**


11. Elvira Albert. *From Termination to Cost (in Object-Oriented Languages)*. Workshop on Termination (WST’10), 1 pages, July 2010.


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


3 Publications in Program Specialization

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


4 Publications in Resource Consumption Analysis and Optimization

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


Technical Reports and Manuals:


5 Publications in Analysis of Smart Contracts, Blockchain

Books and Monographs:


Invited Papers and Tutorials:

6 Publications in Automatic Parallelization

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


7 Publications in Task Granularity Analysis and Control

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


### Publications in Parallel Execution Models and Task Scheduling

#### Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


Publications in Distributed/Internet Execution, Agents, and WWW

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:

Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in (Parallel) Computer Architecture

Articles in Refereed Journals:

Articles in Refereed Conferences:

Books and Monographs:

Articles in Books and Other Collections:

Technical Reports and Manuals:
11 Publications in Program Execution Visualization

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


### Technical Reports and Manuals:


Publications in Programming Language Design

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


**Invited Papers and Tutorials:**


Articles in Books and Other Collections:


**Publications in Refereed Workshops:**


32. J. F. Morales, R. Haemmerlé, M. Carro, M. V. Hermenegildo. Lightweight compilation of (C)LP to JavaScript. XII Jornadas sobre Programación y Lenguajes (PROLE), Universidad de Almería, 2012.


**Technical Reports and Manuals:**


Publications in Concurrency, Dynamic Scheduling, and Concurrent Languages

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Constraint Programming

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


15  Publications in Programming Language Implementation

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


Books and Monographs:


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


Technical Reports and Manuals:


Publications in Environments and Tools for Software Development

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


Technical Reports and Manuals:


Publications in Component-Based Software Development

Articles in Refereed Conferences:


Technical Reports and Manuals:

Publications in Open Source Software

Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Simulation of Parallel Systems

Articles in Refereed Journals:


Articles in Refereed Conferences:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Teaching
Publications in Quality of Service

Articles in Refereed Journals:


Articles in Refereed Conferences:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Services

Articles in Refereed Journals:


Articles in Refereed Conferences:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Service Aggregation and Composition

Articles in Refereed Conferences:


Invited Papers and Tutorials:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


24 Publications in Graphical Communication

Articles in Refereed Journals:


Articles in Refereed Conferences:


Publications in Refereed Workshops:

Publications in Diagrammatic Reasoning

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Publications in Refereed Workshops:

26 Publications in Research Policy

Invited Papers and Tutorials:


Publications in Other Topics and General Publications

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


167


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


